BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work:- *Construction & Improvements of RCC roads & drains at road Adjecement to Ramachandra Hospital 4th Main, 1st cross road in Ward No.15 Dasarahalli, Under Emergency Fund*

Estimate Cost :- 5.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction & Improvements of RCC roads & drains at road Adjecement to Ramachandra Hospital 4th Main, 1st cross road in Ward No.15 Dasarahalli, Under Emergency Fund

			Est. Cost Rs				5.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil **Page No. 150/ Item No. 19.2/ PWD SR 2012-13**	Cum							
	Ramachandra Hospital 4th Main 1st cross L/s		1	42.00	1.00	1.20	50.40		
	Ramachandra Hospital 4th Main 1st cross R/s		1	41.00	1.00	1.20	49.20		
	cross roads		2	60.00	0.60	0.45	32.40		
							132.00	81.00	**10692.00**
	Basic Rate	75.00							
	Area Weightage 8%	6.00							
	Total	**81.00**							
2	KSRRB M2900-1: Plain cement concrete 1:3:6 mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification No. 408 **Page No. 259/ Item No. 34.1/ PWD SR 2012-13**	Cum							
	Ramachandra Hospital 4th Main 1st cross L/s		1	42.00	0.75	0.15	4.73		
	Ramachandra Hospital 4th Main 1st cross R/s		1	41.00	0.75	0.15	4.61		
							9.34	3654.72	**34126.00**
	Basic Rate	3384.00							
	Area Weightage @ 8%	270.72							
	Total	**3654.72**							
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating curing and necessary steel or ply wood or plank centering and form work etc., including smooth finish in CM 1:3,with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for beams, columns, staircase and roof with M-20(Cement-320 kg/cum) **Page No. 19/ Item No. 4.49.1/ PWD SR 2011-12**	Cum							

ನಂ.EE/DD/TS/265/13-14 ದಿನಾಂಕ: 02/1/2014

ರೂ.5.00 Lakhs (Rupees Five Lakhs Only)

24

	Bottom Slab								
	Ramachandra Hospital 4th Main 1st cross L/s		1	42.00	0.75	0.15	4.73		
			1	41.00	0.75	0.15	4.61		
	Side Wall								
			2	42.00	0.15	0.75	9.45		
			2	41.00	0.15	0.75	9.23		
							28.01	5535.32	**155058.00**
	Basic Rate	5222.00							
	Area Weightage @ 6%	313.32							
	Total	**5535.32**							
4	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46/ PWD SR 2012-13**	q	kg/Cum							
	50 kg/Cum		**28.01**		50.00		1400.63		
							14.00	7187.86	**100630.00**
	Basic Rate	6781.00							
	Area Weightage @ 6%	406.86							
	Total	**7187.86**							
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2012-13**	Sqm							
	Side Wall		2x2	42.00		0.90	151.20		
	Side Wall		2x2	41.00		0.90	147.60		
							298.80	298.92	**89317.00**
	Basic Rate	282.00							
	Area Weightage 6%	16.92							
	Total	**298.92**							
6	Supplying and fixing precast reinforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	0		1	42.00	0.75		31.50		
			1	41.00	0.75		30.75		
							62.25	1600.00	**99600.00**
	Data Rate Approved by CE Rs.1600/ Sqm	**1600.00**							

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Bas rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 148 Item No. 17.1 PWD SR 2012-13**	Cum							
			Qty. Vide Item No. 1				**132.00**		
	4kms Basic Rate	10.24		Qty Limited			132.00	78.24	**10328.00**
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
8	Miscellaneous and UnforessenCharges								**249.00**
								Total	**500000.00**
(Rupees Five Lakhs Only)									

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2012-13
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

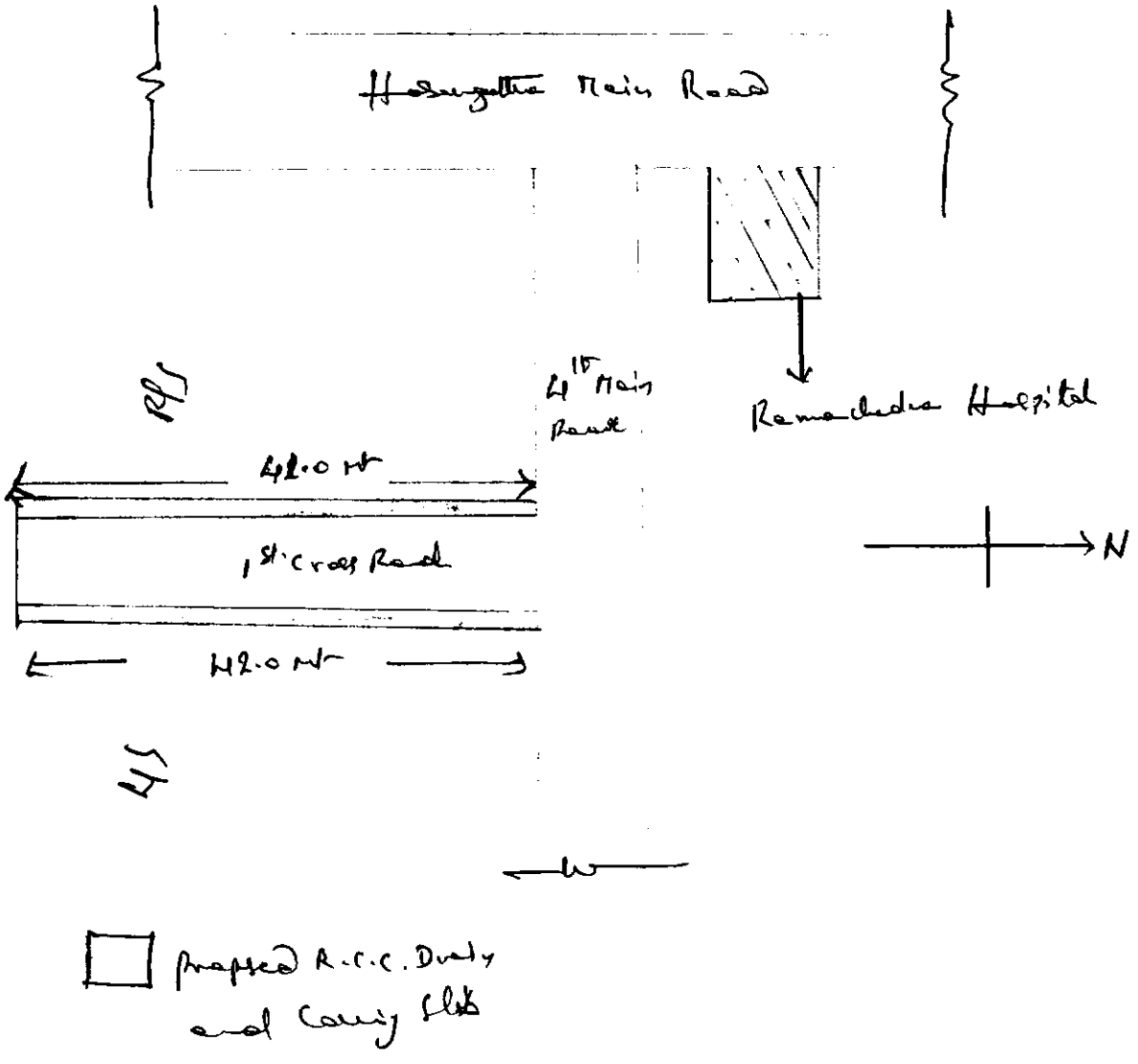
Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

A/S
JC(DH)AS 343/13-14 23/12/13.
05.00 lakhs (Rupees five lakhs only)
Page no. 203
Sl. no-343

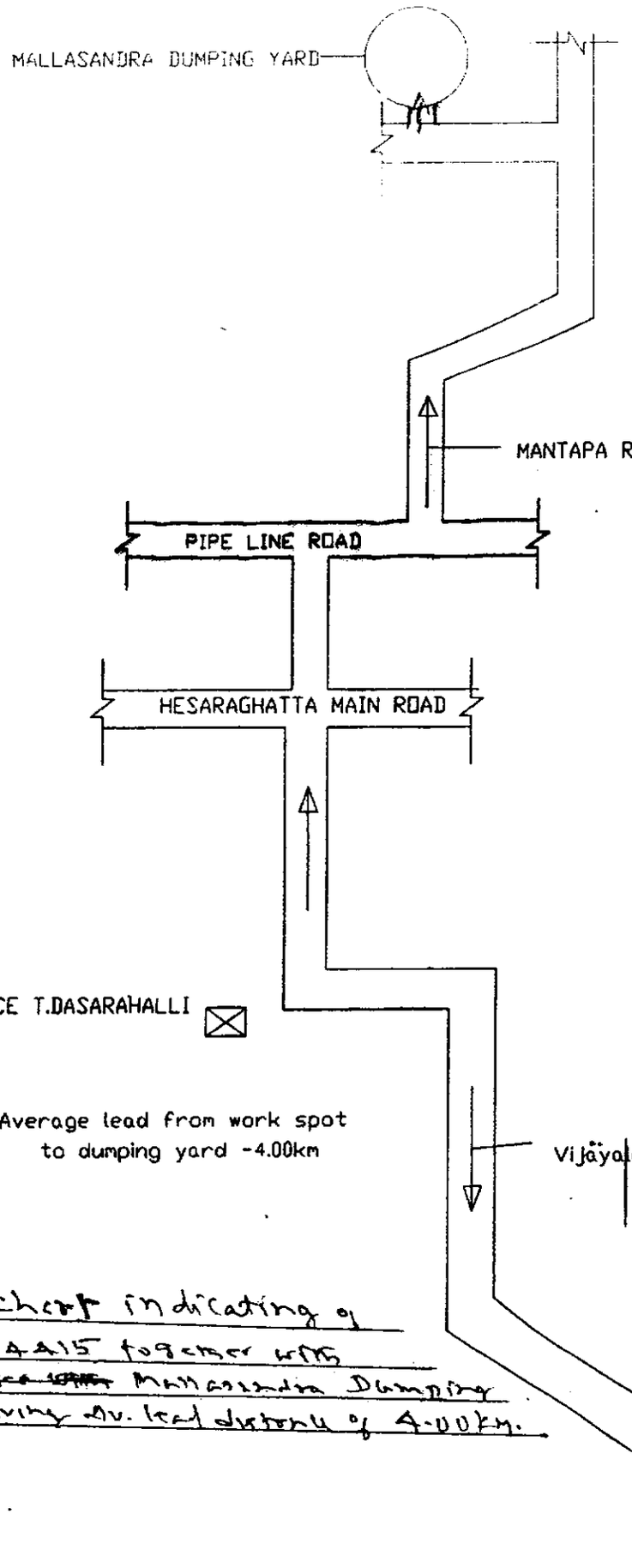
Name of work: Construction and Improvements of R.C.C. Roads and Drain at Road Adjacent to Ramakrishna Hospital with Main / Cross Road in Ward No 15 Dasarahalli



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶ್ರೀ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಯಶವಂತಪುರ, ಬೆಂಗಳೂರು - 560 073

(2)

LOAD CHART FOR TRANSPORTING SILT FROM WORK SPOT TO DUMPING YARD



WARD. No- 15
DASARAHALLI.

Average lead from work spot
to dumping yard -4.00km

Lead chart indicating of
W. No. 14 & 15 together with
~~[illegible]~~ Mallasandra Dumping
Site having Av. lead distance of 4.00Km.

"Approved"

Assist. Engineer
Ward no.14 & 15.

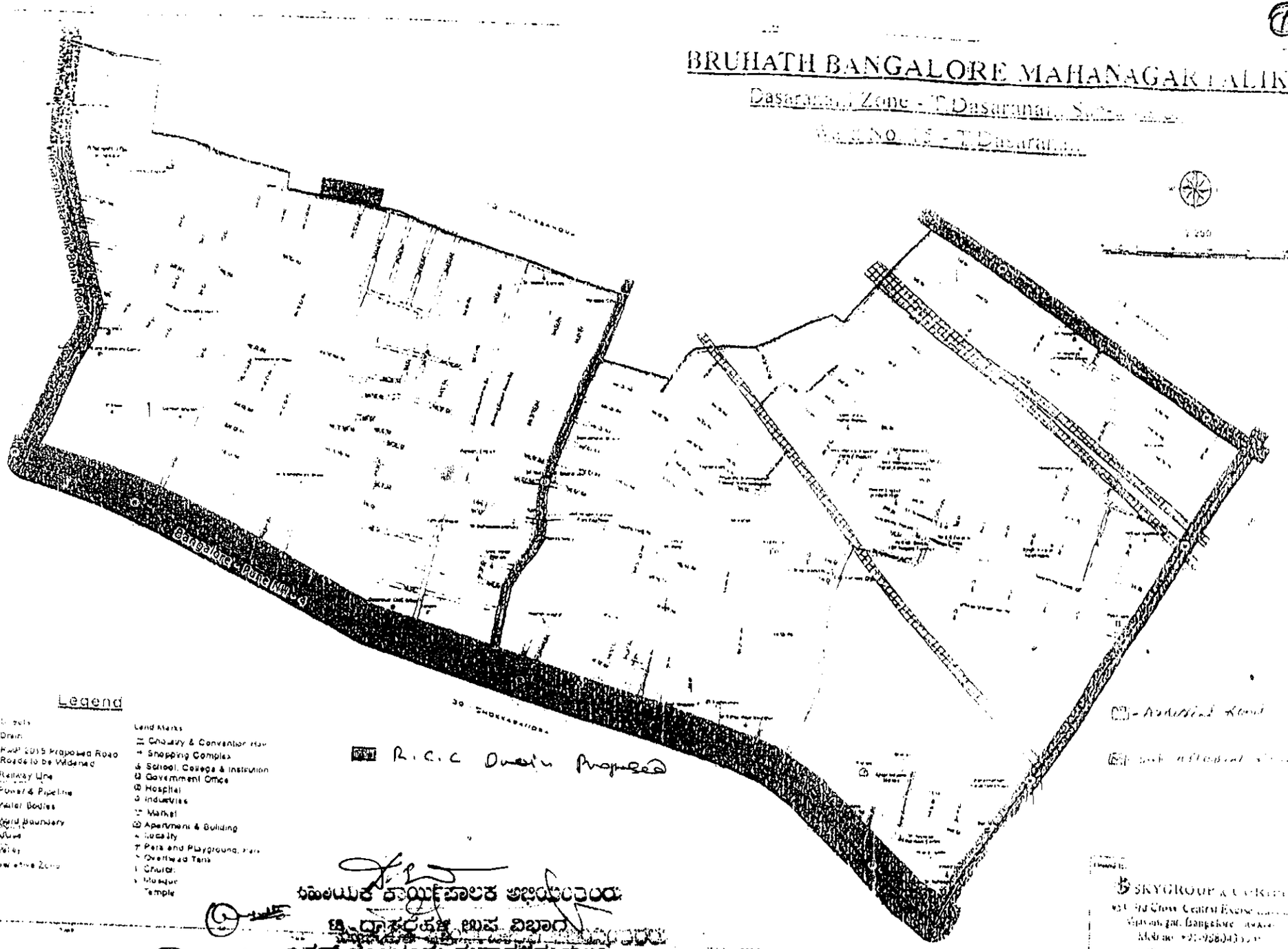
Assist. Executive Engineer
T.Dasarahalli Sub Division
BBMP

Executive Engineer
Dasarahalli Divison-1
BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone - T.Dasarahalli, Sheet

Sheet No 45 - T.Dasarahalli



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073